



TENNESSEE DEPARTMENT OF TRANSPORTATION
EROSION PREVENTION/SEDIMENT CONTROL
INSPECTION REPORT

TDOT EPSC INSPECTION FORM Rev. Feb 2010

Reason For Inspection: 1st Weekly

2nd Weekly

DATE: 9.22.11

State Route (SR) / US Route or Road Name and Description: Wolf River Blvd.			Are corrective actions required by this inspection report (Y/N): YES		
County(ies): Shelby	TDOT PIN: 101615	NPDES Permit (NOC) #: TNR153299	Number of New Corrective Actions: 9	Number of Recurring Corrective Actions: 2	Number of New Sediment Releases: Number of Un-Corrected Sediment Releases:
TDOT Construction No.: 7994-1535-54	TDOT Contract No.:	Contractor: Acuff Enterprises Inc.			

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated information presented. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that inspections of storm water discharge points (outfalls) and of erosion and sediment controls have been performed as recorded in the table above. I certify that erosion and sediment controls in the drainage area of the identified outfall where installed as planned and designed in working order as recorded in the table above. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

COG EPSC Inspector and Title (print or type):

Gerald "Jerry" Stanfill

Signature:

Contractor EPSC Inspector and Title (print or type):

Tom Acuff

Signature:

COG EPSC Project Manager
(print or type):

Timothy Bierdz

Signature:

TDOT EPSC Inspection Weekly Rainfall Data Log

Date	Day of Week	Predicted Precipitation (%)	Rainfall Gauge 1 (in)	Rainfall Gauge 2 (in)	Rainfall Gauge 3 (in)	Rainfall Gauge 4 (in)	Rainfall Gauge 5 (in)	Rainfall Gauge 6 (in)	Duration (hr)	TDOT/Contractor Agrees with Inspection Report: NO or YES If No, explain and initial:
	Sunday				N/A	N/A	N/A	N/A		
9.19.11	Monday	80	2.00	2.00	N/A	N/A	N/A	N/A	5 HRS	outfall & sta. No. 4 waiting for contractor to install seed - Washouts have been collected.
9.20.11	Tuesday	20	0.50	0.40	N/A	N/A	N/A	N/A		
9.21.11	Wednesday	10			N/A	N/A	N/A	N/A		
9.22.11	Thursday	20	0	0	N/A	N/A	N/A	N/A		80 conflict with bridge construction
9.23.11	Friday	10			N/A	N/A	N/A	N/A		9A preparing for hydro seed.
9.24.11	Saturday	10			N/A	N/A	N/A	N/A		Sta 25+00 RT. preparing for correction
9.25.11	Sunday	10			N/A	N/A	N/A	N/A		Sta 21+33-26+00 RT. d/f waiting for contractor to hydro seed.
	Monday				N/A	N/A	N/A	N/A		

Predicted Precipitation Source:

www.weather.com

* SEE ATTACHMENT FOR
CONTINUATION.

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*

EXPLANATIONS CONTINUED —

- Sta. 25+00 L.F. & Rt. preparing for corrections
- Sta. 27+50 Rt. preparing to make corrections
- Sta. 31+90 Rt. preparing to make corrections
- Sta. 23+00 - 26+00 Rt. preparing to make corrections

Jim Duff

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 9/22/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
1	1	14+14	LT	6/3/2011	T = 6-3-11	22,35	FM	Bi-weekly cleaning will be required, until further notice.
1A	1	21+50	RT	9/22/2011		41	FM	Corrections made. Active construction zone.
1B	1	22+00	RT	9/22/2011		41	FM	Corrections made. Active construction zone.
1C	1	21+00	LT	9/22/2011	T = 9-9-11	10,12,35,41	FM	Currently Stable, Monitoring BMP's.
2A	1	33+50	LT,CL	9/22/2011	T= 8-25-11	16,24	FM	Stabilization is required on bridge abutment 1, suggest using mulch. See Photo
2B	1	35+50	LT	9/22/2011	T= 7-18-11	16,24	FM	Monitoring BMP's.
3	1	34+50	LT					The area has not been disturbed.
4	1	40+00 N.E. side, top of Ditch Bank	RT	9/12/2011		16,33,43	I	Temporary stabilization is required, suggest using hydro-seed, also require rip-rap washouts. See Photo
5A	1	49+00	RT	9/22/2011		16	FM	Active clearing zone.
5B	1	50+00	RT	9/22/2011		16	FM	Active clearing zone.

EROSION AND SEDIMENT CONTROL MEASURE CODES

1 Temporary Silt Fence / Filter Barrier	15 Temporary seeding with Mulch	29 Excess Dirt Removed from Rdwy. Daily
2 Temporary Diversion Berm or Ditch	16 Temporary Mulch	30 Haul Roads Dampened for Dust Control
3 Temporary Slope Drain	17 Erosion Control Blanket	31 Ditch Liner
4 Rock Check Dams	18 Flexible Channel Liner	32 Rock Silt Screen
5 Brush Barrier	19 Catch Basin / Storm Inlet Protection	33 Temporary Silt Fence with Backing
6 Sediment Removal	20 Riprap Outlet Structure	34 Enhanced Silt Fence
7 Straw Bale Check	21 Riprap Energy / Velocity Dissipater	35 Sediment Tube
8 Sand Bags	22 Curb, Gutter, or Storm Sewer Protection	36 Sediment Dam
9 Sediment Trap / Basin	23 Temporary at Construction Exit / Entrance	37 Concrete Washout, other pollution Issues
10 Temp Sediment Filter Bag / Dewatering	24 Temporary Stream Crossing	38 Berm (soil, riprap, rock)
11 Polyethylene Sheeting	25 Turbidity Barrier / Silt Boom	39 Gabion
12 Machined Rip Rap	26 Temporary Stream Diversion	40 Sheet Piling
13 Geotextile	27 Preserve Natural Resource / Buffer Zone	41 Haul Road
14 Permanent Seeding with Mulch or Sod	28 Mineral Aggregate Base on Subgrade	42 Bridge Construction
		43 Stream Realignment

CONDITION CODES

M	Maintenance
U	Upgrade Needed (Failure Noted)
R	Replacement Needed
FM	Future Maintenance
C	Cleaning Needed
I	Increase Measures
W	Too Wet to Work Conditions
RO	Repeat Occurrence
SR	Sediment Release
FS	Final Stabilized
S	Stable (No Action Needed)

Other (O#1): _____
 Other (O#2): _____
 Other (O#3): _____

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 9/22/2011

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5C	1	44+00	LT	9/12/2011		16,24	FM	Monitoring BMP's.
6	1	56+00	LT	9/22/2011		16	FM	Active clearing zone.
7	1	60+00	RT	9/22/2011		16	FM	Active clearing zone.
8A	1	73+00	RT	9/22/2011		16,24,42	FM	Temp. stream crossing will need cleaning.
8B	2	75+50	RT	9/22/2011		16,24,35,41	S	Currently Stable, Monitoring BMP's.
8C	1	71+00	LT	9/22/2011		42	FM	Corrections have been made. See Photo
8D	2	75+50	LT	9/22/2011		16,35,42	I, RO	Additional mulch is required to stabilize bank. See photo
8E	1	71+50	LT					The area has not been disturbed.
9A	2	80+00	RT	9/22/2011		16,33,35	I,RO	Vertical slopes require temp. stabilization & around headwall and SFB. See Photo
9B	2	80+00	LT	8/1/2011	T = 8-2-11	16,17,35	FM	Currently Stable, Monitoring BMP's.

EROSION AND SEDIMENT CONTROL MEASURE CODES

1 Temporary Silt Fence / Filter Barrier	15 Temporary Seeding with Mulch	29 Excess Dirt Removed from Rdwy. Daily
2 Temporary Diversion Berm or Ditch	16 Temporary Mulch	30 Haul Roads Dampened for Dust Control
3 Temporary Slope Drain	17 Erosion Control Blanket	31 Ditch Liner
4 Rock Check Dams	18 Flexible Channel Liner	32 Rock Silt Screen
5 Brush Barrier	19 Catch Basin / Storm Inlet Protection	33 Temporary Silt Fence with Backing
6 Sediment Removal	20 Riprap Outlet Structure	34 Enhanced Silt Fence
7 Straw Bale Check	21 Riprap Energy / Velocity Dissipater	35 Sediment Tube
8 Sand Bags	22 Curb, Gutter, or Storm Sewer Protection	36 Sediment Dam
9 Sediment Trap / Basin	23 Temporary at Construction Exit / Entrance	37 Concrete Washout, other pollution Issues
10 Temp Sediment Filter Bag / Dewatering	24 Temporary Stream Crossing	38 Berm (soil, riprap, rock)
11 Polyethylene Sheeting	25 Turbidity Barrier / Silt Boom	39 Gabion
12 Machined Rip Rap	26 Temporary Stream Diversion	40 Sheet Piling
13 Geotextile	27 Preserve Natural Resource / Buffer Zone	41 Haul Road
14 Permanent Seeding with Mulch or Sod	28 Mineral Aggregate Base on Subgrade	42 Bridge Construction

CONDITION CODES

M	Maintenance
U	Upgrade Needed (Failure Noted)
R	Replacement Needed
FM	Future Maintenance
C	Cleaning Needed
I	Increase Measures
W	Too Wet to Work Conditions
RO	Repeat Occurrence
SR	Sediment Release
FS	Final Stabilized
S	Stable (No Action Needed)

Other (O#1): _____
 Other (O#2): _____
 Other (O#3): _____

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 9/22/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
9C	2	79+50	LT	8/1/2011		16,20	FM	Re-do hydro-seed, 1st application did not take.
10A	2	85+00	RT	9/22/2011		16,35,41	FM	Currently active construction site. Sand bag upstream, remove daily during construction.
10B	2	85+00	RT	9/22/2011		16,35,41	FM	Currently active construction site.
10C	2	85+50	LT	9/22/2011		16,35,41	FM	Prep for proposed headwall wings.
10D	2	84+50	LT	9/22/2011		16,35,41	FM	Prep for proposed headwall wings.
11A	2	92+50	RT	9/22/2011		35,41	FM	Currently active construction site. Sand bag upstream, remove daily during construction.
11B	2	92+50	LT	9/22/2011		32,35,41	FM	Monitoring BMP's.
11C	2	92+00	LT	9/22/2011		32,35,41	FM	Monitoring BMP's.
	1	11+28	LT	9/22/2011		19,35	FM	Daily cleaning is required, until further notice.
	1	13+40	RT	9/22/2011		23,29,30	FM	Daily cleaning will be required, until further notice.
	1	107+75	CL	9/22/2011		23,29,30	FM	Daily cleaning will be required, until further notice.

EROSION AND SEDIMENT CONTROL MEASURE CODES**CONDITION CODES**

- 1 Temporary Silt Fence / Filter Barrier
- 2 Temporary Diversion Berm or Ditch
- 3 Temporary Slope Drain
- 4 Rock Check Dams
- 5 Brush Barrier
- 6 Sediment Removal
- 7 Straw Bale Check
- 8 Sand Bags
- 9 Sediment Trap / Basin
- 10 Temp Sediment Filter Bag / Dewatering
- 11 Polyethylene Sheeting
- 12 Machined Rip Rap
- 13 Geotextile
- 14 Permanent Seeding with Mulch or Sod

- 15 Temporary Seeding with Mulch
- 16 Temporary Mulch
- 17 Erosion Control Blanket
- 18 Flexible Channel Liner
- 19 Catch Basin / Storm Inlet Protection
- 20 Riprap Outlet Structure
- 21 Riprap Energy / Velocity Dissipater
- 22 Curb, Gutter, or Storm Sewer Protection
- 23 Temporary at Construction Exit / Entrance
- 24 Temporary Stream Crossing
- 25 Turbidity Barrier / Silt Boom
- 26 Temporary Stream Diversion
- 27 Preserve Natural Resource / Buffer Zone
- 28 Mineral Aggregate Base on Subgrade

- 29 Excess Dirt Removed from Rdwy. Daily
- 30 Haul Roads Dampened for Dust Control
- 31 Ditch Liner
- 32 Rock Silt Screen
- 33 Temporary Silt Fence with Backing
- 34 Enhanced Silt Fence
- 35 Sediment Tube
- 36 Sediment Dam
- 37 Concrete Washout, other pollution Issues
- 38 Berm (soil, riprap, rock)
- 39 Gabion
- 40 Sheet Piling
- 41 Haul Road
- 42 Bridge Construction

- M Maintenance
- U Upgrade Needed (Failure Noted)
- R Replacement Needed
- FM Future Maintenance
- C Cleaning Needed
- I Increase Measures
- W Too Wet to Work Conditions
- RO Repeat Occurrence
- SR Sediment Release
- FS Final Stabilized
- S Stable (No Action Needed)

Other (O#1): _____

Other (O#2): _____

Other (O#3): _____

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 9/22/2011

Outfall Name or Station No. *(Existing Structure)	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
* 109+51	2	East side of WRB	RT	9/22/2011		19,22	FM	Daily cleaning will be required, until further notice.
* 109+11	2	South side of Farmington	RT	9/22/2011		19,22	FM	Daily cleaning will be required, until further notice.
* 12+80	1	North side of WRB	LT	9/22/2011		19,22	FM	Daily cleaning will be required, until further notice.
	1	Walking Trail 36+00	LT	7/20/2011		5,35	S	Currently stable, Monitoring BMP's
	1	Sta. 29+50 Slope	LT	7/20/2011	T= 9-01-11	16	S	Currently stable.
		Sta. 13+40 - Sta. 107+75	LT, RT or CL	9/22/2011		30	FM	Haul roads dampened frequently for dust control, until further notice.
	2	76+50 - 103+46	RT	9/22/2011		15,16,35	FM	Hydro-seed did not take re-prep, re-dress slopes, remove sediment and re-seed.
	2	92+50 - 107+00	LT	9/22/2011		15,16,35	FM	Hydro-seed did not take re-prep, re-dress slopes, remove sediment and re-seed.
	1	6+75	LT	9/22/2011		19,22	FM	Daily cleaning will be required, until further notice.
	1	25+00	RT	9/6/2011	T = 8-18-11	35,41	I	Re-dress grade and re-install wattles. See Photo
	1	27+00	RT	8/29/2011	T= 9-01-11	16	S	Currently stable, Monitoring BMP's
	1	34+00	RT	8/25/2011	T= 8-25-11	16	S	Currently stable, Monitoring BMP's

EROSION AND SEDIMENT CONTROL MEASURE CODES

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CONDITION CODES

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U Upgrade Needed (Failure Noted)
R Replacement Needed
FM Future Maintenance
C Cleaning Needed
I Increase Measures
W Too Wet to Work Conditions
RO Repeat Occurrence
SR Sediment Release
FS Final Stabilized
S Stable (No Action Needed)
Other (O#1): _____
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State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

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	1	21+33 - 26+00	LT	9/22/2011		16,35,41	I	Hydro-Seed roadway slopes. See Photo
	1	21+33 - 26+00	RT	9/22/2011		16,35,41	I	Hydro-Seed roadway slopes. See Photo
	1	25+00	LT	9/22/2011		16,35,41	I	SFB needed around 18" storm drain pipe. See Photo
	1	25+00	RT	9/22/2011		16, 35,41	I	SFB needed around 18" storm drain pipe. See Photo
	1	27+50	RT	9/22/2011		16,35,41	I	Sediment removal at filter socks and install two wattles. See Photo
	1	31+90	RT	9/22/2011		16,35	I	Sediment removal at filter socks. See Photo
	1	15+60	RT	9/15/2011		16,35	S	Currently Stable.
* 108+37		North side of WRB	LT	9/22/2011		19,22	FM	Daily cleaning will be required, until further notice.
	1	23+00 - 26+00	RT	9/22/2011		41	I	SFB is required at toe of roadway slope. See Photo

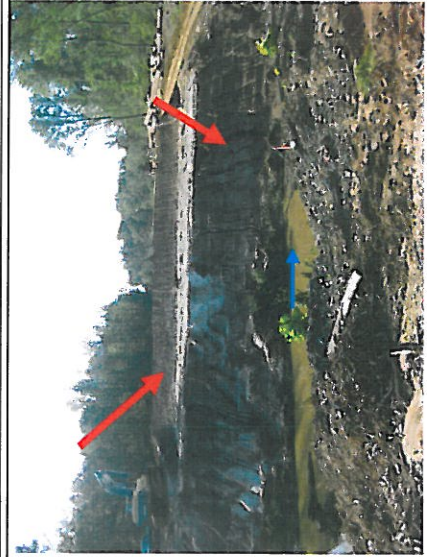
EROSION AND SEDIMENT CONTROL MEASURE CODES

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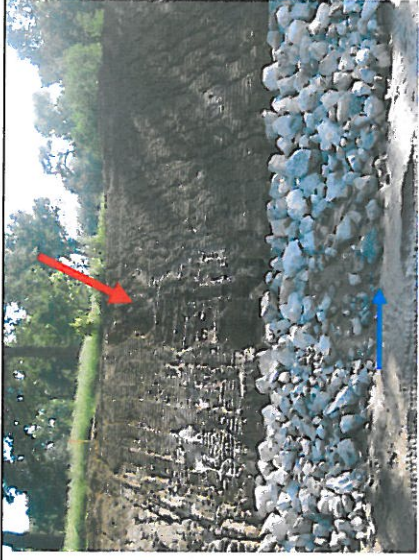
CONDITION CODES

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Other (O#1): _____
Other (O#2): _____
Other (O#3): _____



Outfall 2A Sta. 33+50 LT, CL
Stabilize as required, suggest using mulch. (FM)



Outfall 4 Sta. 40+00 RT
Rip-rap washouts. (I)



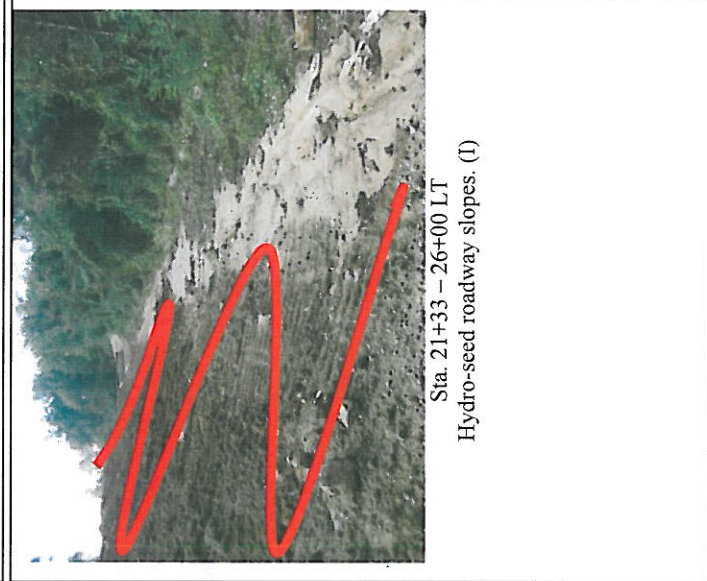
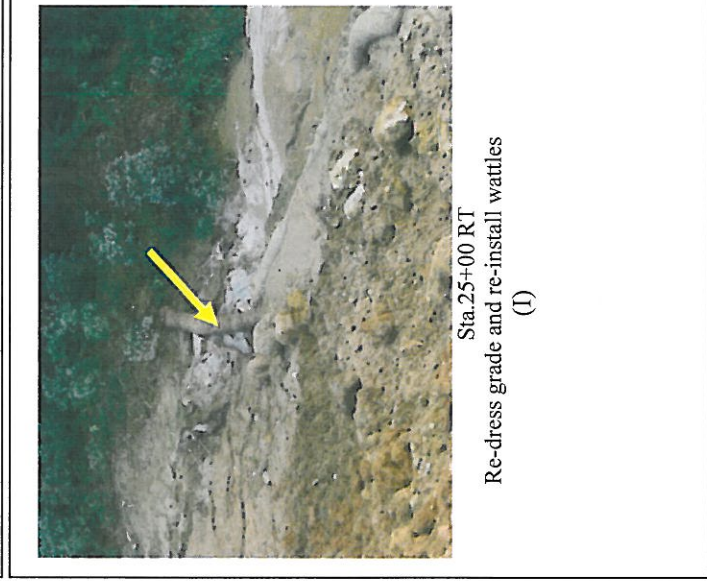
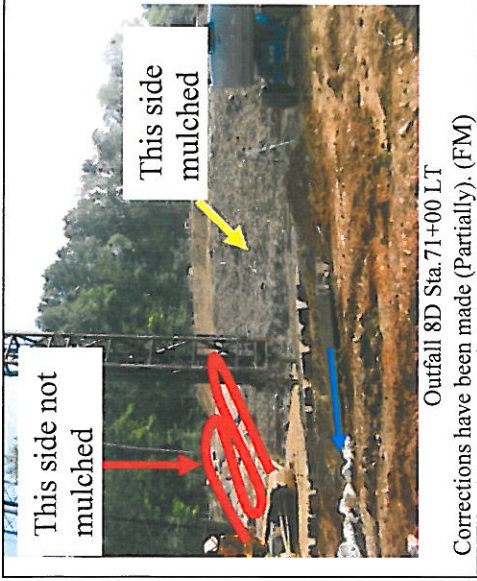
Outfall 4 Sta. 40+00 RT
Rip-rap washouts. (I)



Outfall 8C Sta. 71+00 LT
Correction has been mad. (FM)



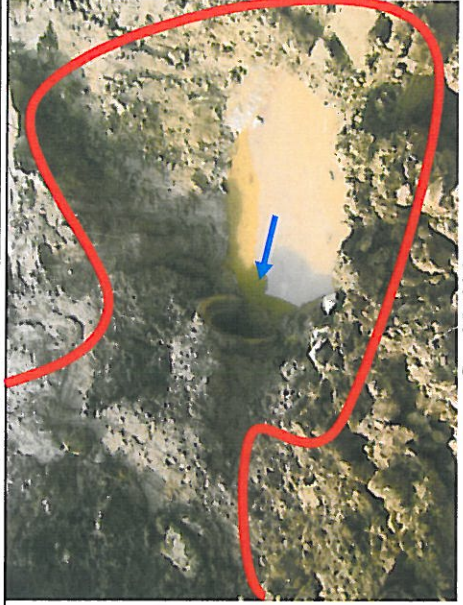
City of Germantown
1920 S. Germantown Road
Germantown, TN 38138



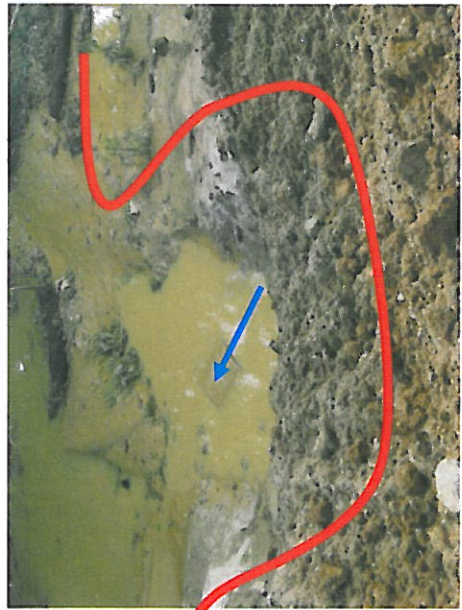
City of Germantown
1920 S. Germantown Road
Germantown, TN 38138



Sta. 21+33 – 26+00 RT
Hydro-seed roadway slopes. (I)



Sta. 25+00 LT
SFB needed for stabilization. (I)





Sta. 25+00 RT
SFB needed for stabilization. (I)



Sta. 27+50 RT
Sediment removal at wattles and add additional wattles. (I)



City of Germantown
1920 S. Germantown Road
Germantown, TN 38138

 <p data-bbox="667 980 730 1328">Sta. 31+90 RT Sediment removal at filter socks. (I)</p>	 <p data-bbox="680 209 764 797">Sta. 23+00 – 26+00 RT SFB is required at toe and remove existing wattles in wetland. (I)</p>
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City of Germantown
1920 S. Germantown Road
Germantown, TN 38138